

PUSH BUTTON PENDANTS AND ACCESSORIES



For the control of:

- Cranes
- Hoists
- Material handling equipment
- Lift tables
- Transfer cars

CONDUCTIX
INSUL 8

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FEATURES

- Supplied fully assembled or in component form.
- Wide variety for easy customisation.
- Two to twelve buttons or up to twenty four buttons in a duplex configuration.
- Compact safety yellow enclosure.
- High impact LEXAN polycarbonate or chemical resistant XYLON enclosures.
- One, two and three speed switches.
- Neoprene booted buttons.
- Two-piece enclosure simplifies field wiring.
- Easy force and positive detent switches/buttons.
- -15°C to 70° operation.
- UL listed and CSA approved.
- Contacts rated 5A at 120VAC & 3A at 240VAC.
- NEMA 4X (IP 56) enclosure rating.
- 100g shock resistance.
- Double insulated 2500V withstand voltage.
- Indoor or outdoor use.

COB 81P & COB81.5P pistol grip pendants



Cable bushings:

Available in 8 sizes from 7.5mm to 29.5mm.

Cable packing gland:

Furnished with bushing and available in 16 sizes. Insures water-tight seal.

Lamp and horn switch:

Knock-out holes in 12mm dia. and 19mm dia. are available for a lamp and horn switch on 6 through 12 button enclosures.

Buttons:

Neoprene booted buttons seal out dirt and moisture. Available in red, green and black.

Jumpers:

Included with all pre-assembled pendants.

Bushing collar:

Two sizes for cable diameters from 7.5mm to 29.5mm.

Hanger ring:

For external strain relief connection. 'S' hook is available for strain relief cable connection.

Enclosure:

Ergonomic design, visible safety yellow, shock and vibration resistant, rugged LEXAN polycarbonate or XYLON. 2 through 12 button. Regular or deep style. Two-piece enclosure simplifies field wiring.

Fasteners:






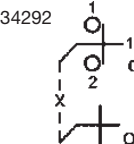
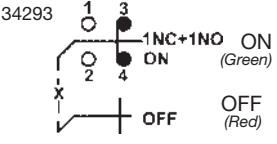

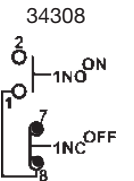
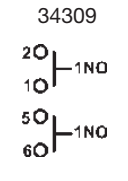
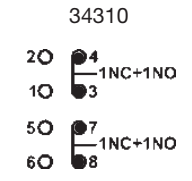

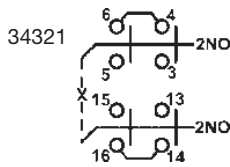
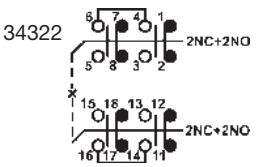

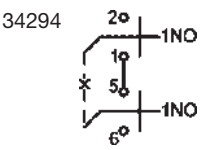
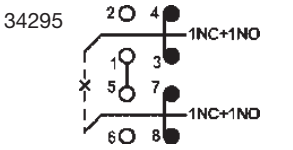


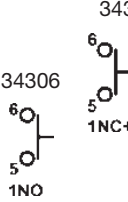

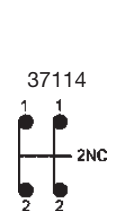
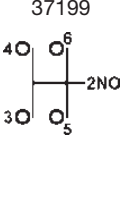

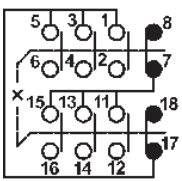
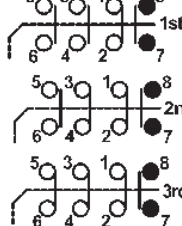
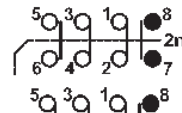
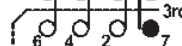
Self-captive stainless steel hardware and threaded inserts in housing to prevent thread stripping.

Button legends:

Standard button legends are included. Vertical, selector and mushroom legends are also available.

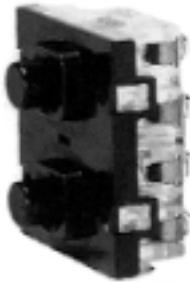
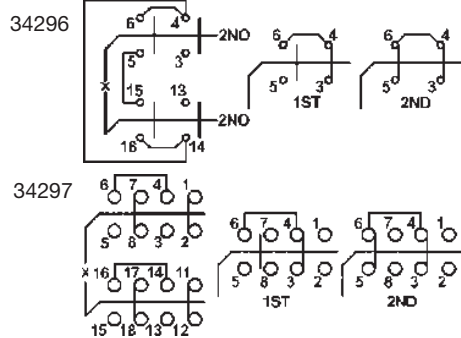

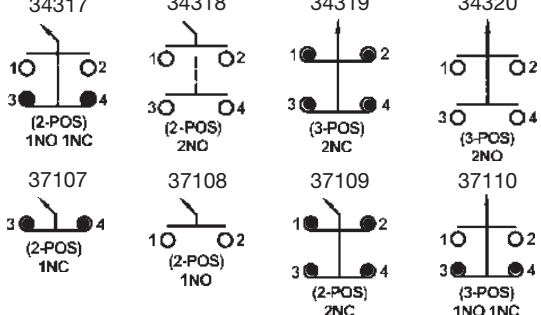

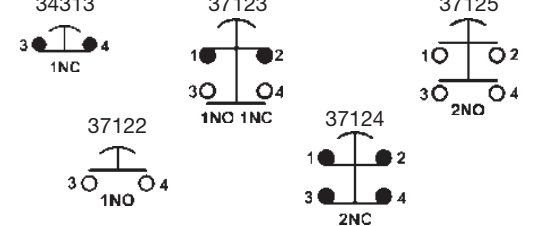

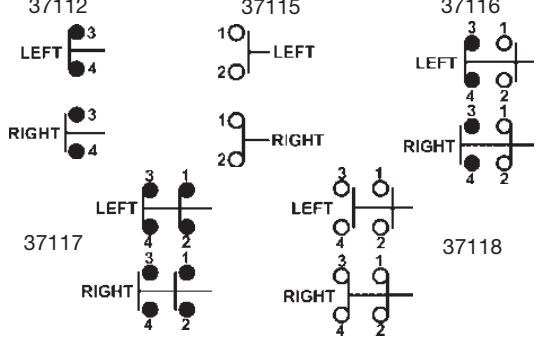

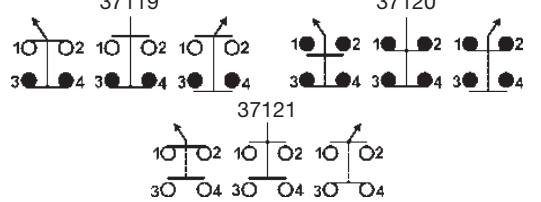

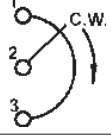



SWITCHES

Operation	Appearance	Wires**	Part number(s)	Contact arrangement
Pilot light small 12mm. dia. hole Colour: Red (Voltage in parentheses)		1	35293 - (110VAC) 36082 - (220VAC) 36087 - (12VDC) 34315 - (24VDC)	LED light *
Pilot light large 19mm. dia. hole Colour: Red (Voltage in parentheses)		1	34316 - (110VAC) 36083 - (220VAC) 36088 - (12VDC) 36081 - (24VDC)	Neon light *
Momentary push button switch for horn 19mm. dia. hole		1	34312	Resistive load * 125VAC 6A 250VAC 3A
Pilot light (Takes up one button space)		1	36042 - (24VDC) 35181 - (12VDC) 34303 - (110VAC) 37581 - (220VAC)	Specify Light Colour = Red G = Green W = White A = Amber B = Blue (DC only)
Maintained ON/OFF		1	34292 34293	 
Momentary non-interlocking		2	34308 34309 34310	  
Dual pole momentary with mechanical interlock		4	34321 34322	 
Momentary single-speed with mechanical interlock		2	34294 34295	 
Momentary single button		1	34305 34306	 
		2	34307 37114 37199	  
Momentary 3 speed with mechanical & electrical interlock		4	34323	   

** For reference only, quantity may vary depending on wiring method used.

SWITCHES

Operation	Appearance	Wires**	Part number(s)	Contact arrangement
Momentary 2 speed with mechanical interlock		3	34296 34297 34298	 <p>34296</p> <p>34297</p> <p>34298 – Same as 34297 but with delayed opening of contacts 7 & 8 "Break- Before - Make" Contact Arrangement</p>
Maintained multi-position selector switch (2 position and 3 position)		1 2	37107 37108 34317 34318 34319 34320 37109 37110	 <p>34317 34318 34319 34320</p> <p>37107 37108 37109 37110</p>
Push lock twist-release mushroom switch		1 2	34313 37122 37123 37124 37125	 <p>34313 37123 37125</p> <p>37122 37124</p>
2 position key switch		1 2	37112 37115 37116 37117 37118	 <p>37112 37115 37116</p> <p>37117 37118</p>
3 position key switch		2	37119 37120 37121	 <p>37119 37120</p> <p>37121</p>
Variable position resistor		2	34314B - (1K) 34314D - (2K) 34314 - (5K) 34314C - (10K)	 <p>C.W.</p>
Blank plate		0	34304	Blind rubber gasket with metal plate

** For reference only, quantity may vary depending on wiring method used.

RELATED PRODUCTS



Radio remote controls:

For the wireless control of electrical equipment.



Pendant cables:

Supplied with two outer steel support wires as required by crane code AS1418.1.



Pre-assembled festoon systems:

Choose a Conductix C-track, square track or beam festoon system and have it completely pre-assembled and pre-wired with a pushbutton pendant.

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